

Mr. Ken Brown  
Ferro Corporation, Filled & Reinforced Plastics Division  
5001 O'Hara Drive  
Evansville, Indiana 47711

Re: 163-12367-00120  
First Administrative Amendment to  
FESOP 163-5612-00120

Dear Mr. Brown:

Ferro Corporation, Filled & Reinforced Plastics Division was issued a permit on December 11, 1996 for a custom compounder of purchased resins. A letter requesting an amendment was received on June 13, 2000. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows (changes are bolded and deletions are struck-through for emphasis):

Condition D.1.18 Record Keeping Requirements - Section (a) of this condition referenced the wrong condition (D.1.14) and Section (b) also, of this condition referenced the wrong condition (D.1.13).

**D.1.18 Record Keeping Requirements**

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- (a) To document compliance with Condition ~~D.1.14~~ **D.1.15**, the Permittee shall maintain records of weekly visible emission notations of the materials handling, blending and extruding stack exhaust in Buildings 1 and 2.
- (b) To document compliance with Condition ~~D.1.13~~ **D.1.14**, the Permittee shall maintain the following.....

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman, at (800) 451-6027, press 0 and ask for Aida De Guzman or extension (3-4972), or dial (317) 233-4972.

Sincerely,

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Management

Attachments

APD

cc: File -Vanderburgh County  
U.S. EPA, Region V  
Vanderburgh County Health Department  
Evansville EPA  
Southwest Regional Office  
Air Compliance Section Inspector -Scott Anslinger  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP)  
OFFICE OF AIR MANAGEMENT**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana 46206-6015  
Phone: 1-800-451-6027

**Ferro Corporation, Filled and Reinforced Plastics Division  
5001 O'Hara Drive  
Evansville, Indiana 47711**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F163-5612-00120	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 11, 1996

First Minor Permit Modification: MMF 163-8206-00120, issued on August 12, 1997

First Significant FESOP Modification: SMF/ENSR 163-9562-00120, issued on August 24, 1998

Second Significant FESOP Modification SMF 163-10422-00120, issued on March 11, 1999

Third Significant FESOP Modification SMF 163-11860-00120, issued on May 30, 2000

1 <sup>st</sup> Administrative Amendment No.: 163-12367-000120	Affected Pages: 23c
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

## **Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

### **D.1.16 Testing Requirements [326 IAC 2-8-5(a)(1), (4)][326 IAC 2-1.1-11]**

Pursuant to the requirements of 326 IAC 2-1-4, compliance testing shall be conducted from baghouses EX1, EX2, EX3, and EX4 to establish each pressure drop range that corresponds to the PM and PM10 limit in D.1.10. This stack tests shall be performed within twenty-four months after the original FESOP permit issue date, December 1, 1998. These tests shall be performed according to 326 IAC 3-2.1 (Source Sampling Procedures) using the methods specified in the rule or as approved by the Commissioner. The Office of Air Management (OAM and EEPa) shall be notified of the actual test date at least two (2) weeks prior to the date, a test protocol shall be submitted to the OAM, Compliance Data Section, and EEPa 35 days in advance of the test, and all test reports must be received by the OAM within 45 days of completion of the testing, pursuant to that rule.

### **D.1.17 Preventive Maintenance Plan**

A Preventive Maintenance Plan, in accordance with Condition B.13 of this permit, is required for these facilities.

### **D.1.18 Record Keeping Requirements**

- (a) To document compliance with Condition D.1.15, the Permittee shall maintain records of weekly visible emission notations of the materials handling, blending and extruding stack exhaust in Buildings 1 and 2.
- (b) To document compliance with Condition D.1.14, the Permittee shall maintain the following:
  - (1) Daily records of the following operational parameters during normal operation when venting to the atmosphere:
    - (A) Inlet and outlet differential static pressure; and
    - (B) Cleaning cycle: frequency and differential pressure.
  - (2) Documentation of all response steps implemented, per event.
  - (3) Operation and preventive maintenance logs, including work purchases orders, shall be maintained.
  - (4) Quality Assurance/Quality Control (QA/QC) procedures.
  - (5) Operator standard operating procedures (SOP).
  - (6) Manufacturer's specifications or its equivalent.
  - (7) Equipment "troubleshooting" contingency plan.
  - (8) Documentation of the dates vents are redirected.